

Brocton Central School

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Received & Inspected

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December 6th, 2010

Commission's Secretary
Office of Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

RE: WC Docket No. 10-222
EDu 2011 Pilot Program

Dear Secretary,

Enclosed is the grant application for the Wireless Pilot Program WC Docket No. 10-222 from Brocton Central School, Brocton, NY 14716. We have just initiated a wireless pilot program through Verizon. Verizon has given our students in 4th grade free netbook computers that have wireless internet access. We had have no wireless access at our school prior to this.

We need funding for the wireless access for the first year until we can receive aid or Erate discounts in the following year. Then we would like to continue and expand the program to other grade levels at very little additional cost after aid. It is the first year, whereby we have to pay full price for the access that is causing us a hardship.

Please consider us for the grant. We here at Brocton Central would be very grateful.

Sincerely,



Betty DeLand
School Business Executive
716-792-2170

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**Application for EDU 2011 Pilot Program
WC Docket No. 10-222
Brocton Central School
138 W. Main St.
Brocton, NY 14716
Billed Entity # 125015
FCC Registration # 0004474961**

December 2, 2010

1) Description of Wireless Program:

The school district has just implemented a wireless pilot program for its fourth grade classes this December. Verizon wireless supplied netbook laptop computers free of charge to 36 students, two fourth grade teachers, and two fifth grade teachers. The District contracted with Erie#1 BOCES to load internet content filtering and the Toolbox Pro Software onto the laptops.

- The netbooks received from Verizon provide true mobility with the performance you need to stay productive while on the go. They are the
- HP® Pavilion dm1-2010nr Entertainment PC which includes Windows 7® Home Premium and an AMD™ Athlon II Neo Dual-Core K325 1.3 GHz Processor.
- Key Features:
- 10.1" HD LED Bright View Widescreen Display | 320 GB Hard Drive | 2GB RAM
- Weighs less than 3 lbs.

The Toolbox Pro is a web-based software program that was designed through the Greater Southern Tier BOCES in New York State. This software enables the teachers to integrate technology directly into their instruction motivating student achievement. With this software Teachers can have:

- Student Access via mobile device!
- Teacher & Student Wikis
- Teacher & Student Blogging
- Online Podcasting Tools
- Student/Teacher messaging with attachments
- Student Web Lockers
- Student Assignment Upload
- A public classroom website
- Sharable WhiteBoard & Desktop Webinar Conference & Class To Class Full Screen Video
- Teacher to Teacher Sharable Desktop
- SAT Word Builder
- Online Language Translator
- Media rich assessments and activities with narration*

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- Curriculum mapping tools
- Virtual office hours
- A collection of documents and resources for students to use in class and for homework
- The computers will allow wireless internet connectivity for the students both inside the school and at home with their teachers. The content filtering software will control access to unwanted websites. No problems in our area have yet surfaced with respect to ability to connect or utilize the program.

Once funding is achieved, the program will be expanded to other grade levels. Our goal is to provide every child with a laptop with wireless internet connectivity both in the classroom and at home for instructional usage.

The Erie#1 Western NY Regional Information Center provided training for our 4th and 5th grade teachers on how to utilize the program. In addition, templates created by teachers in other school districts in New York are able to be viewed, utilized, or modified as needed for homework assignments, etc. Although fairly new, it has become a powerful teaching tool throughout the state of New York and shared by all school districts who purchased the service.

- 2) Currently the District has a poverty level of 58% according to our Free and Reduced Lunch Applications. This provides us with an E-Rate discount rate of 80% if our services get funded.
- 3) The Brocton Central School District is operating on a contingency budget this current fiscal year. Cuts in state aid to the school district have forced the district to excise approx. 12% of its teaching staff. In addition, most sports and extracurricular programs for our students had to be curtailed this year. Despite extreme budget cuts, the district still had to levy a 10% tax increase. Our district is a low wealth district with very few jobs in the area. All of our children have internet access in school thanks to the E-rate Program, however they do not have it at home. They can't afford it.

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4) Cost of Services Requested:

WNYRJC Detailed Request for Service for Brocton

Project 086-04-11C

10/27/2010

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Purpose: Mobile Connectivity Service using Verizon 3G Netbook Program - quantity 40
Notes: Model Schools days to be used for Tool Box Pro Training, 2 Licenses for 4th Grade and 2 Licenses for 5th Grade Teachers (no charge for student licenses)

Line Item	Qty	BOCES Number	Manufact. Number	Part Description	Price Per Unit	Price Extension	Projected Annual Price	Projected Annual Maint.	Install Price	SERACT Code Service Cat.	RIC Install	Proc IPA	Price Profile
1	35	ROC-47678		Verizon Mobile Broadband Plan (\$39.99 mo x 6 months - \$239.94 each (Jan to June 2011))	\$239.94	\$8,397.90	\$13,996.50	\$0.00	\$0.00	550.100.21	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	5	ROC-47688		Verizon Mobile Broadband Plan (\$39.99 mo x 6 months - \$239.94 each (Jan to June 2011))	\$239.94	\$1,199.70	\$2,399.40	\$0.00	\$0.00	550.100.21	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	40	ROC-33950		Central Filtering: 8e6 mobile client license	\$4.40	\$176.00	\$352.00	\$0.00	\$0.00	650.040.77 Network Serv	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	4	ROC-47599		Tool Box Pro Licenses (GST)	\$0.00	\$0.00	\$120.00	\$0.00	\$0.00	550.039.20 District Hdw &	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5	15	ROC-33892		LAN Tech Support/Install - Technician Level (\$65/hr)	\$65.00	\$975.00	\$0.00	\$0.00	\$0.00	550.082.42 LAN Administr	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	40	ROC-47679	AW208AA	HP Professional Series 10.1" Notebook Sleeve (quote 48397)	\$16.00	\$640.00	\$0.00	\$0.00	\$0.00	550.039.10 District Hdw &	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7	40	ROC-47600	20053276	SYMC Endpoint Protection License with 3YR 24x7 Support	\$12.07	\$514.80	\$0.00	\$0.00	\$0.00	650.086 LAN Antivirus	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Section Totals:						\$11,903.40	\$16,867.90	\$0.00					

Note: Cabling is the district's responsibility.

Note: SED "Coast" 7710, 6320 or 6360 establishes the guidelines for BOCES Aid entitlement by local school districts for BOCES-owned hardware and software. Items requested above are eligible for BOCES Aid when used primarily in the ON-LINE environment (terminals, personal computers, LANs (via OS/2 LAN Server, Novell and/or Shared Software Management Service), AS400, minicomputer or dialup). Selection, ownership, and support of district-based hardware and software remains the responsibility of the WNYRJC. Districts desiring to own their equipment (No BOCES Aid) must purchase it directly from a vendor.

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- 5) The Brocton Central School District has committed \$11,903.40 to implement the Wireless Program for the balance of the 2010-11 Fiscal Year. This will come from the General Fund budget for the 2010-11 FY.
- 6) Because of the poor wealth of the district, the wireless connectivity will provide our students the internet access they need to complete their homework assignments. It will provide more learning resources for them to investigate and use. Many of the students do not have internet access at home. It will give them the ability and resources to remain competitive with other schools and help achieve the learning standards that the state strives for. With the ever changing technology it will help our students to remain updated and strive for higher standards. It will give the students incentive to learn by creating a fun environment to learn in. Statistics show that the students actually look forward to doing their homework.

In addition it will give our teachers the assessment tools needed to make sure each and every child is achieving the goals needed to remain competitive. It will also give them the tools needed to create innovative and challenging homework problems.

- 7) The main objective of implementing the wireless program at Brocton Central is to help students complete their homework assignments. Without internet access at home, our students lack the incentive and resources to complete homework tasks needed in the current classroom environment. The wireless access laptops will provide an incentive for students to complete their homework assignments as they will enjoy the type of assignments that will be used. Studies show that the students are so eager to use the laptops, that they are completing their homework assignments on the bus on the way home. We had to create a "before" school homework program for our elementary students because so many would not complete their homework assignments. Our district currently has no laptops for our students. We have approximately 5 hard-wired computers per classroom for the students to use and a lab when available. In addition, the computer's in the classrooms have become outdated as they are five years old already. Many of our students cannot afford internet access at home, nor do they have access to their own computers at home. The school district does not currently have wireless access at all. By creating wireless access in the classroom, there

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would be no need to move the students to a computer lab to complete assignments and test taking.

- a. We have entered into an agreement with Verizon for the Wireless Access Capability. Verizon has provided our 4th grade students and teachers with laptops free of charge. If we could get the first year of wireless access paid from a grant, we would be eligible for the ERate discount on these services the following year. This would allow us to implement another grade level with the savings with very little additional cost to the school district. All we need is the first year of access funded from a grant. We cannot afford to purchase laptops for our students as the state has cut aid to our district dramatically. It would be a prohibitive expense to purchase laptops for our students right now and our current computers are outdated, slow, and lack the capabilities newer computers have. To purchase the laptops for our 4th grade students and teachers right now would cost us approximately \$42,000 and that would not include internet access. The wireless access would only cost us \$11,903, plus a possible Erate discount of 80%, the net cost would be \$2,381 vs the \$42,000 for regular laptops which *does not* include internet access.

8) Here is the First Goal of our Technology Plan:

GOALS:

1. MEET THE NEW YORK STATE STANDARDS

- a. Continue to integrate technology into all areas of the classroom curriculum
- b. Continue to support student technology learning experiences
- c. Continue to use technology to enhance productivity and professional practice through
 - i. Activities that enable students to meet technology benchmarks at grades K-12
 - ii. Curriculum plans that include methods and strategies for applying technology to maximize student learning
 - iii. Curriculum revisions that include appropriate use of computer technology

d)Continue to support standardization of software with Microsoft Office, Kid Pix, etc...

e)Continue to select software that aligns with curriculum and NYS Teaching Standards using the district Software Request Form

f)Continue to support the social, ethical, legal and human issues surrounding the use of technology in K-12 through

iv. K-8 Computer Curriculums and 9-12 Subject Curriculums

v. AUP signage for student's independent access to the Internet

vi. Implementation of iSafe curriculum K-12

vii. Copyright workshops, brochures and postings

g)Continue to select software and electronic resources that align with the New York State Standards

9) The District has contracted with BOCES Services to have the ExStop 8e6 Internet Content filtering software installed on every machine which is the same software used in the school district on all of its computers to comply with the Children's Internet Protection Act. In addition, a meeting will be set up with all students and their parents to discuss use of the computers and the Children's Internet Protection Act. In addition, the district has the ability to monitor the students computers.

10) In order to comply with the Children's Internet Protection Act the School Board passed the following Policy that all staff and students are to abide by:

**SUBJECT: CHILDREN'S INTERNET PROTECTION ACT: INTERNET
CONTENT FILTERING/SAFETY POLICY (Cont'd.)**

The determination of what is "inappropriate" for minors shall be determined by the District and/or designated school official(s). It is acknowledged that the determination of such "inappropriate" material may vary depending upon the circumstances of the situation and the age of the students involved in online research.

The terms "minor," "child pornography," "harmful to minors," "obscene," "technology protection measure," "sexual act," and "sexual contact" will be as defined in accordance with CIPA and other applicable laws/regulations as may be appropriate and implemented pursuant to the District's educational mission.

**Under certain .specified circumstances, the blocking or filtering technology measure(s) may be disabled for adults engaged in bona fide research or other lawful purposes. The power to disable can only be exercised by an administrator, supervisor, or other person authorized by the School District.*

The School District shall provide certification, pursuant to the requirements of CIPA. to document the District's adoption and enforcement of its Internet Safety Policy, including the operation and enforcement of technology protection measures (i.e., blocking/filtering of access to certain material on the Internet) for all School District computers with Internet access.

Internet Safety Instruction

In accordance with New York State Education Law, the School District may provide, to students in grades K through 12, instruction designed to promote the proper and safe use of the Internet. The Commissioner shall provide technical assistance to assist in the development of curricula for such course of study which shall be age appropriate and developed according to the needs and abilities of students at successive grade levels in order to provide awareness, skills, information and support to aid in the safe usage of the Internet.

Notification/Authorization

The District's Acceptable Use Policy and accompanying Regulations will be disseminated to parents and students in order to provide notice of the school's requirements, expectations, and student's obligations when accessing the Internet.

SUBJECT: CHILDREN'S INTERNET PROTECTION ACT: INTERNET CONTENT FILTERING/SAFETY POLICY (Cont'd.)

Student access to the District's computer system will automatically be provided unless the parent has submitted written notification to the District that such access not be permitted. Procedures will be established to define the process by which parents may submit a written request to deny or rescind student use of District computers.

The District has provided reasonable public notice and has held at least one (1) public hearing or meeting to address the proposed Internet Content Filtering/Safety Policy prior to Board adoption. Furthermore, appropriate actions will be taken to ensure the ready availability to the public of the District's Internet Content Filtering/Safety Policy, as well as any other District policies relating to the use of technology.

Please consider Brocton Central School for this Wireless Access Grant EDU2011 for the amount of \$11,903.40. It will help get us through the first year of funding the Wireless Access for our Laptop Program for our students enabling us to continue to expand on it with other grade levels at little cost to the district after aid comes through in the following year.

Contact:

Betty DeLand, School Business Executive

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716-792-2170

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